

Application No. 10/564,645  
Information Disclosure Statement Dated May 15, 2006  
Attorney Docket No. 4174-060105

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Application No. : 10/564,645  
Applicant : **Ryoichi OKUYAMA**  
Filed : January 13, 2006  
Title : **FUEL CELL SYSTEM AND METHOD  
FOR DETECTING RUNNING OUT OF  
FUEL IN FUEL CELL**  
International Application : No. PCT/JP2004/003887  
International Filing Date : 22 March 2004  
Priority Date Claimed : 18 July 2003  
Art Unit : 1746  
Customer Number : 28289

**MAIL STOP AMENDMENT**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to the requirements of 37 C.F.R. §1.56, 1.97, and 1.98, Applicants hereby submit this Information Disclosure Statement together with a completed Form PTO/SB/08A and one (1) copy of each of the non United States patents/patent applications listed thereon.

The relevance of the cited references is indicated in the International Search Report for the associated PCT Application PCT/JP2004/003887, a copy of which is enclosed herewith. Corresponding English-language abstracts of each cited reference are also enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 15, 2006.

Christine A. Canavan  
(Name of person depositing correspondence)  
*Christine A. Canavan* 05/15/2006  
Signature Dated

{W0257592.1}

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /S.S./

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In accordance with 37 C.F.R. §1.97(a)(1), no fee is believed to be due for the filing of this Information Disclosure Statement as it is being filed within three months of the filing date of the national application. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 23-0650.

One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

THE WEBB LAW FIRM, P.C.

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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/564,645
	Filing Date	January 13, 2006
	First Named Inventor	Ryoichi OKUYAMA
	Art Unit	1746
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	4174-060105

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below)
<b>Remarks</b> Form PTO/SB/08A International Search Report dated April 8, 2005 Copies of references cited		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	James G. Porcelli THE WEBB LAW FIRM, P.C.
Signature	<i>James Porcelli</i>
Date	May 15, 2006

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Christine A. Canavan		
Signature	<i>Christine A. Canavan</i>	Date	May 15, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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{W0261568.1}

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

*Complete if Known*

Application Number	10/564,645
Filing Date	January 13, 2006
First Named Inventor	Ryoichi Okuyama
Art Unit	1746
Examiner Name	Not Yet Assigned
Attorney Docket Number	4174-060105

Sheet	1	of	1
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## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>2</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		JP 10-144327	05/29/1998	Mitsubishi Heavy Industries, Ltd.	Abstract	
		JP 2001-69614	03/16/2001	Yamaha Motor Co., Ltd.	Abstract	Corresponds to US 6,793,027
		JP 2001-93551	04/06/2001	Toshiba Corp.	Abstract	Corresponds to US 6,506,513
		JP 2003-77505	03/14/2003	Yuasa Corp.	Abstract	

Examiner Signature	/Steven Scully/	Date Considered	11/03/2008
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\* EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) and MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard 5.3). <sup>4</sup> Few Japanese Patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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